



2167
44

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of application of:

ARNESON et al.

Serial No. 09/852,740

Filed: May 11, 2001

Title: SYSTEM AND METHOD FOR PROVIDING WIRELESS SERVICES

Group Art Unit: 2167

Examiner: unknown

Client Reference: ARNESON

Attorney Docket: 20-485

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent and Trademark Office
Washington, D.C. 20231

Sir:

Attached is form PTO-1449 listing the enclosed documents.

Should a first action on the merits have been issued on the same day or before this Information Disclosure Statement is filed, please accept this Information Disclosure Statement under Rule 97 (c) and charge the requisite Rule 17(p) fee to our Deposit Account No. 50-0687, under order number 20-485 and proceed to consider this Information Disclosure Statement.

This information Disclosure Statement is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable the Applicant to comply fully.

RECEIVED

JUN 12 2003

GROUP 3600

06/12/2003 MAHMED1 00000045 500687 09852740
01 FC:1806 180.00 CH

Consideration of the foregoing and enclosures plus the return of a copy of the herewith Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 along with an early action on the merits of this application are earnestly solicited.

Respectfully submitted,

June 10, 2003

Date



William H. Bollman
Reg. No. 36,457

Manelli Denison & Selter PLLC
2000 M Street, N.W.
Suite 700
Washington, D.C. 20036-3307
202-261-1000

Atty.	M#	Client Ref.
Bollman	20-485	ARNESON
Applicant:	ARNESON et al.	
Appln. No.:	09/852,740	
Filing Date:	May 11, 2001	
Examiner:	UNKNOWN	GAU: unknown

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

JUN 10 2003

Date: June 10, 2003

Page 1 of 11

PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	5,740,534	4/14/98	Ayerst et al.			
BR	6,266,614 B1	7/24/01	Alumbaugh			
CR	5,673,306	9/30/97	Amadon et al			
DR	6,148,198	11/14/00	Anderson et al			
FR	5,579,372	11/26/96	Astrom			
FR	5,943,399	8/24/99	Bannister et al			
GR	6,101,378	8/8/00	Barabash et al			
HR	6,148,197	11/14/00	Bridges et al			
IR	6,226,529 B1	5/1/01	Bruno et al			
JR	5,950,130	9/7/99	Coursey			
KR	5,974,054	10/26/99	Couts et al			
LR	6,122,503	9/19/00	Daly			
MR	5,802,492	9/1/98	Delorme et al			
NR	6,289,373 B1	9/11/01	Dezonno			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClas s	English		Translation	
							Enclosed	No	Enclosed	No
OR										
PR										
QR										
RR										
SR										
TR										
UR										
VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

WR									
XR									
YR									
ZR									
AAR									
BBR									

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

RECEIVED

JUN 12 2003

GROUP 3600

Atty. Bollman	M#	Client Ref.
	20-485	ARNESON
Applicant:	ARNESON et al.	
Appln. No.:	09/852,740	
Filing Date:	May 11, 2001	
Examiner:	UNKNOWN	GAU: unknown

JUN 10 2003
U.S. PATENT AND TRADEMARK OFFICE
JC3

Date: June 10, 2003

Page 2 of 11

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

U.S. PATENT DOCUMENTS

Examiner Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	6,075,982	6/13/00	Donovan et al.			
BR	5,692,037	11/25/97	Friend			
CR	6,198,431 B1	3/6/01	Gibson			
DR	6,199,045	3/6/01	Giniger et al.			
FR	6,169,891 B1	1/2/01	Gorham et al.			
FR	6,181,935 B1	1/30/01	Gossman et al.			
GR	6,317,594 B1	11/13/01	Gossman et al.			
HR	5,768,509	6/16/98	Gunluk			
IR	6,223,046 B1	4/24/01	Hamill-Keays et al.			
JR	6,035,025	3/7/00	Hanson			
KR	6,058,300	5/2/00	Hanson			
LR	5,953,398	9/14/99	Hill			
MR	5,797,094	8/18/98	Houde et al.			
NR	5,822,700	10/13/98	Hult et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClas s	English	Translation
							Enclosed	No
OR								
PR								
QR								
RR								
SR								
TR								
UR								
VR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

WR		
XR		
YR		
ZR		
AAR		
BBR		

Examiner

Date Considered:

RECEIVED
JUN 12 2003
GROUP 3600

O INFORMATION DISCLOSURE STATEMENT BY APPLICANT JUN 10 2003 Date: June 10, 2003	Atty.	M#	Client Ref.
	Bollman	20-485	ARNESON
	Applicant:	ARNESON et al.	
	Appln. No.:	09/852,740	
	Filing Date:	May 11, 2001	
Page <input type="text" value="1"/> of <input type="text" value="11"/>		Examiner: UNKNOWN	GAU: unknown

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	5,740,534	4/14/98	Ayerst et al.			
BR	6,266,614 B1	7/24/01	Alumbaugh			
CR	5,673,306	9/30/97	Amadon et al.			
DR	6,148,198	11/14/00	Anderson et al.			
FR	5,579,372	11/26/96	Astrom			
FR	5,943,399	8/24/99	Bannister et al.			
GR	6,101,378	8/8/00	Barabash et al.			
HR	6,148,197	11/14/00	Bridges et al.			
IR	6,226,529 B1	5/1/01	Bruno et al.			
JR	5,950,130	9/7/99	Coursey			
KR	5,974,054	10/26/99	Couts et al.			
LR	6,122,503	9/19/00	Daly			
MR	5,802,492	9/1/98	DeLorme et al.			
NR	6,289,373 B1	9/11/01	Dezonno			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClas s	English		Translation	
							Enclosed	No	Enclosed	No
OR										
PR										
QR										
RR										
SR										
TR										
UR										
VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

WR	
XR	
YR	
ZR	
AAR	
BBR	

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

RECEIVED
JUN 12 2003
GROUP 3600

Bollman

20-485

ARNESON

Applicant: ARNESON et al.

Appln. No.: 09/852,740

Filing Date: May 11, 2001

Examiner: UNKNOWN

GAU: unknown

O I P
C 34
JUN 10 2003

Date: June 10, 2003

Page 2 of 11

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	6,075,982	6/13/00	Donovan et al.			
BR	5,692,037	11/25/97	Friend			
CR	6,198,431 B1	3/6/01	Gibson			
DR	6,199,045	3/6/01	Giniger et al			
FR	6,169,891 B1	1/2/01	Gorham et al			
FR	6,181,935 B1	1/30/01	Gossman et al			
GR	6,317,594 B1	11/13/01	Gossman et al			
HR	5,768,509	6/16/98	Gunluk			
IR	6,223,046 B1	4/24/01	Hamill-Keays et al			
JR	6,035,025	3/7/00	Hanson			
KR	6,058,300	5/2/00	Hanson			
LR	5,953,398	9/14/99	Hill			
MR	5,797,094	8/18/98	Houde et al			
NR	5,822,700	10/13/98	Hult et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClas s	English		Translation	
							Enclosed	No	Enclosed	No
OR										
PR										
QR										
RR										
SR										
TR										
UR										
VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

WR		
XR		
YR		
ZR		
AAR		
BBR		

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant

RECEIVED
JUN 12 2003
GROUP 3600

Atty. Bollman	M#	Client Ref.
	20-485	ARNESON
Applicant:	ARNESON et al.	
Appln. No.:	09/852,740	
Filing Date:	May 11, 2001	
Examiner:	UNKNOWN	GAU: unknown

JUN 10 2003

SJC3

Date: June 10, 2003

Page 3 of 11

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	5,987,323	11/16/99	Huotari			
BR	4,706,275	11/10/87	Kamil			
CR	5,828,740	10/27/98	Khuc et al.			
DR	5,592,535	1/7/97	Klotz			
ER	5,351,235	9/27/94	Lahtinen			
FR	5,978,685	11/2/99	Iaiho			
GR	6,188,752 B1	2/13/01	Lesley			
HR	6,173,181 B1	1/9/01	Iosh			
IR	5,797,096	8/18/98	Lupien et al.			
JR	5,761,618	6/2/98	Lynch et al.			
KR	5,068,891	11/26/91	Marshall			
LR	6,327,479 B1	12/4/01	Mikkola			
MR	5,999,811	12/7/99	Molne			
NR	6,064,875	5/16/00	Morgan			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClas s	English		Translation	
							Enclosed	No	Enclosed	No
OR										
PR										
QR										
RR										
SR										
TR										
UR										
VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

WR			
XR			
YR			
ZR			
AAR			
BBR			

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

RECEIVED
JUN 12 2003
GROUP 3600

Atty.	M#	Client Ref.
	Bollman	20-485
Applicant:	ARNESON et al.	
Appln. No.:	09/852,740	
Filing Date:	May 11, 2001	
Examiner:	UNKNOWN	GAU: unknown

HUN 10 2003
O 1 INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
SEARCHED INDEXED
TRADEMARK OFFICE
Date: June 10, 2003

Page 4 of 11

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	6,249,744 B1	6/19/01	Morita			
BR	6,070,067	5/30/00	Nguyen et al.			
CR	6,049,710	4/11/00	Nilsson			
DR	6,149,353	11/21/00	Nilsson			
ER	5,774,533	6/30/98	Patel			
FR	6,396,913	5/28/02	Perkins, III			
GR	6,208,854 B1	3/27/01	Roberts et al.			
HR	5,905,736	5/18/99	Rohen et al.			
IR	5,628,051	5/6/97	Salin			
JR	5,682,600	10/28/97	Salin			
KR	5,787,357	6/28/98	Salin			
LR	5,946,629	8/31/99	Sawyer et al.			
MR	5,920,821	6/6/99	Seazholtz et al.			
NR	5,767,795	6/16/98	Schaphorst			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClas s	English		Translation	
							Enclosed	No	Enclosed	No
OR										
PR										
QR										
RR										
SR										
TR										
UR										
VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

WR										
XR										
YR										
ZR										
AAR										
BBR										

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

RECEIVED
JUN 12 2003
GROUP 3600

Atty.	M#	Client Ref.
Bollman	20-485	ARNESON
Applicant:	ARNESON et al.	
Appln. No.:	09/852,740	
Filing Date:	May 11, 2001	
Examiner:	UNKNOWN	GAU: unknown

JUN 10 2003
Date: June 10, 2003

Page 5 of 11

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

U.S. PATENT DOCUMENTS

Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	5,930,701	7/27/99	Skog			
BR	5,794,142	8/11/98	Vanttila et al.			
CR	5,806,000	9/8/98	Vo et al.			
DR	6,122,520	9/19/00	Want et al.			
FR	6,249,680 B1	6/19/01	Wax et al.			
FR	6,081,508	6/27/00	West et al.			
GR	5,946,630	8/31/99	Willars et al.			
HR	6,205,330 B1	3/20/01	Winbladh			
IR						
JR						
KR	5,797,091	8/18/98	Clise et al.			
LR	5,343,493	8/30/94	Karimullah			
MR	5,479,482	12/26/95	Grimes			
NR	5,519,403	5/21/96	Bickley et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClas s	English		Translation	
							Enclosed	No	Enclosed	No
OR										
PR										
QR										
RR										
SR										
TR										
UR										
VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

WR									
XR									
YR									
ZR									
AAR									
BBR									

Examiner Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

RECEIVED
JUN 12 2003
GROUP 3600

Atty. Bollman	M#	Client Ref.
	20-485	ARNESON
Applicant:	ARNESON et al.	
Appln. No.:	09/852,740	
Filing Date:	May 11, 2001	
Examiner:	UNKNOWN	GAU: unknown

JUN 10 2003
Date: June 10, 2003

Page 6 of 11

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

U.S. PATENT DOCUMENTS

Examiner Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	5,535,434	7/9/96	Siddoway et al.			
BR	4,891,638	1/2/90	Davis			
CR	5,070,329	12/3/91	Jasinaki			
DR	5,068,656	11/26/91	Sutherland			
FR	5,119,104	6/2/92	Heller			
FR	5,177,478	1/5/93	Wagai et al.			
GR	5,363,425	11/8/94	Mufti et al.			
HR	5,387,993	2/7/95	Heller et al.			
IR	5,485,163	1/16/96	Singer et al.			
JR	5,479,408	12/26/95	Will			
KR	5,497,149	3/5/96	Fast			
LR	5,513,243	4/30/96	Kage			
MR	5,588,009	12/24/96	Will			
NR	5,604,486	2/18/97	Lauro et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClas s	English		Translation	
							Enclosed	No	Enclosed	No
OR										
PR										
QR										
RR										
SR										
TR										
UR										
VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

WR	
XR	
YR	
ZR	
AAR	
BBR	

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant

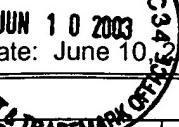
RECEIVED
JUN 12 2003
GROUP 3600

Atty.	M#	Client Ref.
	20-485	ARNESON
Applicant:	ARNESON et al.	
Appln. No.:	09/852,740	
Filing Date:	May 11, 2001	
Examiner:	UNKNOWN	GAU: unknown

JUN 10 2003

Date: June 10, 2003

Page 7 of 11



U.S. PATENT DOCUMENTS

Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	5,606,313	2/25/97	Allen et al.			
BR	5,614,890	3/25/97	Fox			
CR	4,494,119	1/15/85	Wimbush			
DR	4,651,156	3/17/87	Martinez			
FR	4,891,650	1/2/90	Sheffer			
FR	5,014,206	5/7/91	Scribner et al.			
GR	5,055,851	10/8/91	Sheffer			
HR	5,208,756	5/4/93	Song			
IR	5,218,367	6/8/93	Sheffer et al.			
JR	5,223,844	6/29/93	Mansell et al.			
KR	5,289,527	2/22/94	Tiedemann, Jr.			
LR	5,293,642	3/8/94	Lo			
MR	5,379,451	1/3/95	Nakagoshi et al.			
NR	5,347,568	9/13/94	Moody et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClas s	English		Translation	
							Enclosed	No	Enclosed	No
OR										
PR										
QR										
RR										
SR										
TR										
UR										
VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

WR										
XR										
YR										
ZR										
AAR										
BBR										

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

RECEIVED
JUN 12 2003
GROUP 3600

Atty.	M#	Client Ref.
	20-485	ARNESON
Applicant:	ARNESON et al.	
Appln. No.:	09/852,740	
Filing Date:	May 11, 2001	
Examiner:	UNKNOWN	GAU: unknown

JUN 10 2003
Date: June 10, 2003

Page 8 of 11

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

U.S. PATENT DOCUMENTS

Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	5,374,936	12/20/94	Feng			
BR	5,390,339	2/14/95	Bruckert et al.			
CR	5,394,158	2/28/95	Chia			
DR	5,398,190	3/14/95	Wortham			
FR	5,406,614	4/11/95	Hara			
FR	5,423,076	6/6/95	Westergreen et al.			
GR	5,432,841	7/11/95	Rimer			
HR	4,952,928	8/28/90	Carroll et al.			
IR	5,214,789	5/25/93	George			
JR	5,266,944	11/30/93	Carrol et al.			
KR	5,325,302	6/28/94	Izidon et al.			
LR	5,361,212	11/1/94	Class et al.			
MR	5,381,338	1/10/95	Wysocki et al.			
NR	5,396,227	3/7/95	Carroll et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClas s	English		Translation	
							Enclosed	No	Enclosed	No
OR										
PR										
QR										
RR										
SR										
TR										
UR										
VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

WR		
XR		
YR		
ZR		
AAR		
BBR		

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

RECEIVED
JUN 12 2003
GROUP 3600

Atty.	M#	Client Ref.
Bollman	20-485	ARNESON
Applicant:	ARNESON et al.	
Appn. No.:	09/852,740	
Filing Date:	May 11, 2001	
Examiner:	UNKNOWN	GAU: unknown

JUN 10 2003
Date: June 10, 2003

Page 9 of 11

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

U.S. PATENT DOCUMENTS

Examiner Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	5,418,537	5/23/95	Bird			
BR	5,434,789	7/18/95	Fraker et al			
CR	5,461,390	10/24/95	Hoshen			
DR	5,470,233	11/28/95	Fuchterman et al			
FR	5,485,161	1/16/96	Vaughn			
FR	5,488,563	1/30/96	Chazelle et al			
GR	5,508,931	4/16/96	Snider			
HR	5,515,287	5/7/96	Hakoyama et al			
IR	5,532,690	7/2/96	Hertel			
JR	5,539,398	7/23/96	Hall et al			
KR	5,552,772	9/3/96	Janki et al			
LR	5,568,119	10/22/96	Schipper et al			
MR	5,574,648	11/12/96	Pilley			
NR	5,606,850	3/4/97	Nakamura			

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClas s	English		Translation	
							Enclosed	No	Enclosed	No
OR										
PR										
QR										
RR										
SR										
TR										
UR										
VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

WR	
XR	
YR	
ZR	
AAR	
BBR	

Examiner	Date Considered:
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

RECEIVED
JUN 12 2003
GROUP 3600

Atty. Bollman	M#	Client Ref.
	20-485	ARNESON
Applicant:	ARNESON et al.	
Appln. No.:	09/852,740	
Filing Date:	May 11, 2001	
Examiner:	UNKNOWN	GAU: unknown

JUN 10 2003

Date: June 10, 2003

Page 10 of 11

U.S. PATENT DOCUMENTS						
Examiner's Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	5,610,815	3/11/97	Gudat et al.			
BR	5,615,116	3/25/116	Gudat et al.			
CR	5,621,793	4/15/97	Bednarak et al			
DR	5,235,630	8/10/93	Moodey et al			
FR	5,543,776	8/6/96	L'esperance et al			
FR	5,633,912	5/27/97	Tsoi			
GR	5,454,024	9/26/95	Lebowitz			
HR	5,334,974	8/2/94	Simms et al			
IR	5,299,132	3/29/94	Wortham			
JR	5,193,215	3/9/93	Olmer			
KR	5,144,283	9/1/92	Arens et al.			
LR	5,555,286	9/10/96	Tendler			
MR	5,388,147	2/7/95	Grimes			
NR	5,081,667	1/14/92	Drori et al.			

FOREIGN PATENT DOCUMENTS

English

Translation

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClas s	Enclosed	No.	Enclosed	No.
OR										
PR										
QR										
RR										
SR										
TR										
UR										
VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

WR		
XR		
YR		
ZR		
AAR		
BBR		

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant

RECEIVED
JUN 12 2003
GROUP 3600

Atty.	M#	Client Ref.
Bollman	20-485	ARNESON
Applicant:	ARNESON et al.	
Appln. No.:	09/852,740	
Filing Date:	May 11, 2001	
Examiner:	UNKNOWN	GAU: unknown

JUN 10 2003
Date: June 10, 2003

Page 11 of 11

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

JC3

U.S. PATENT DOCUMENTS

Examiner Initials*	Document Number	Date MM/DD/YY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	1,103,073	7/14/14	O'Connel			
BR	5,043,736	8/27/91	Darnell et al			
CR	5,161,180	11/3/92	Chavous			
DR	5,239,570	8/24/93	Koster et al			
ER						
FR						
GR						
HR						
IR						
JR						
KR						
LR						
MR						
NR						

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClas s	English		Translation	
							Enclosed	No	Enclosed	No
OR										
PR										
QR										
RR										
SR										
TR										
UR										
VR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

WR		
XR		
YR		
ZR		
AAR		
BBR		

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

RECEIVED
JUN 12 2003
GROUP 3600



RECEIPT FROM PTO FOR INDICATED ITEMS

Suppln. No: 09/852,740	Atty: William H. Bollman
First Inventor: ARNESON et al.	Date: June 10, 2003
	Docket No: 20-485

ENCLOSED:

Response/Amendment Cover Sheet Cited/Listed

Completion Request for R 53(d)/60(d)/62(d)/PCT Nat.

No. of Pages Abstract

No. of Pages Spec and Claims

No. of Numbered Claims Only

No. of Sheets of Drawings in

Formal Informal Cover Letter

Declaration # of pages

Assignment Cover Sheet

Small Entity Declaration

Extension Petition

No. of Priority Documents

IDS including PTO-1449

Cited Search Report

Issue Fee Transmittal Form PTOL-85(b) + (c)

\$ Fee (Check)

OTHER:

Current DUE DATE: **None**

RECEIVED
JUN 12 2003
GROUP 3600

(Submit Single Copy Only)